



## Thunderstorm and Heavy Rain threats increasing - Resend for smaller graphic size

Good Morning All. We wanted to reach out to update y'all on the increasing potential for thunderstorms and heavy rain from today into the weekend. At this point the severe potential with thunderstorms looks minimal, though small hail is likely with just about any storms. The bigger threat will be heavy rainfall with slow moving storms today and tomorrow, and generally widespread 1 to possibly 2 inch totals Friday into Saturday. Flash flooding will be a concern with thunderstorms especially in areas that have seen significant precipitation over the past week. The more widespread rainfall of 1 to 2 inches is forecast to result in stream rises this weekend that will produce a small threat for minor flooding on some streams.

### KEY POINTS

- Increased thunderstorm chances today through Friday
- Threat for locally heavy rainfall with storms today and Thursday
- More widespread heavy rainfall potential Friday into Saturday
- Minor overland and stream flooding possible Friday into the weekend

### WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worse case scenario.

Wed 5/31	Thu 6/1	Fri 6/2	Sat 6/3	Sun 6/4	
Scattered Thunderstorms Heavy Rain	Numerous Thunderstorms Flash Flooding	Numerous Thunderstorms Flash Flooding	Scattered Thunderstorms Heavy Rain	Scattered Thunderstorms River Flooding	
Risk Levels	Little to None	Minor	Moderate	Major	Extreme

### DETAILS

- Increased thunderstorm chances today through Friday
  - Scattered storms today, Numerous Thursday and Friday
  - Severe threat is low but small hail is possible
- Threat for locally heavy rainfall with storms today and Thursday
  - Slow moving storms will bring the potential for locally heavy rainfall and Flash Flooding
  - May need a Flash Flood Watch for Thursday and Friday
- More widespread heavy rainfall potential Friday into Saturday
  - Heavy rain less tied to thunderstorms Friday and Saturday
- Minor overland and stream flooding possible Friday into the weekend
  - More widespread heavy rainfall during this period may produce pockets of minor overland flooding
  - Expect stream rises through the weekend from the forecast precipitation
    - Probabilities for minor flooding on streams originating from area foothills are in the 5 to 10 percent range
    - This includes the Stillwater River, Boulder River, and Rock Creek
    - Current stream peaks are late Saturday into Sunday, but will depend on timing and location of heavier precipitation

### FOR MORE INFORMATION

[Precipitation totals over the past week](#)

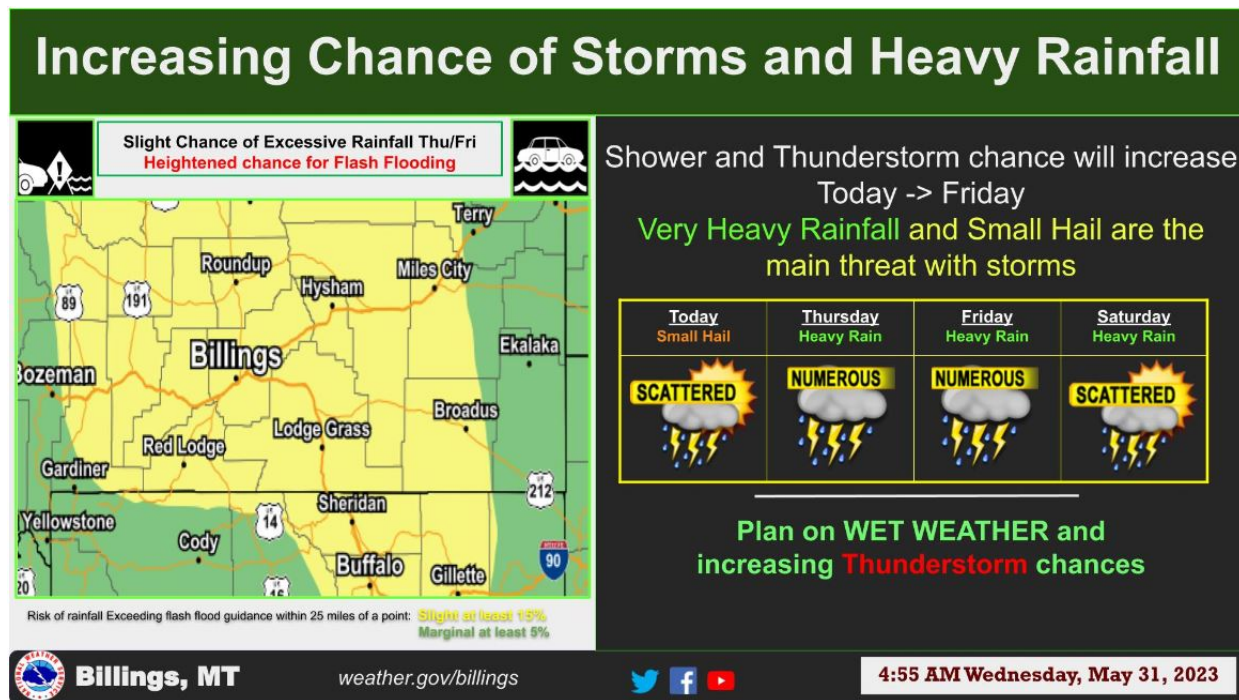
[Excessive Rainfall Forecasts](#)

[SPC Severe Outlook](#)

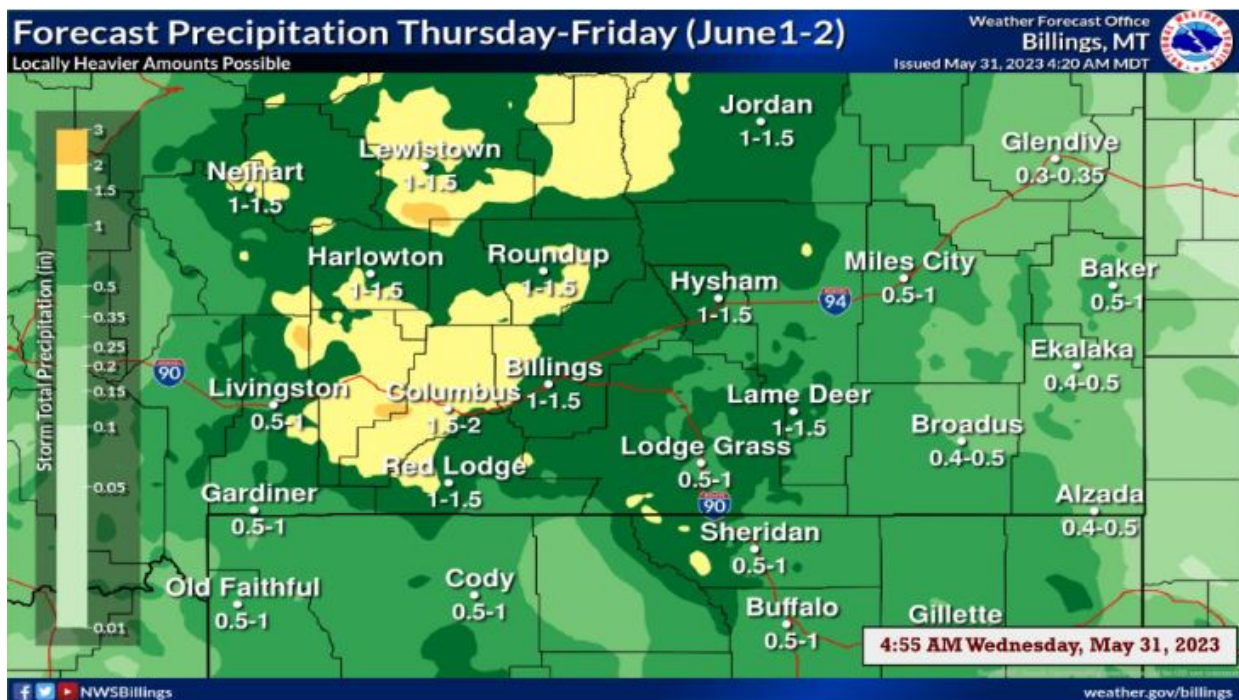
For the latest forecast updates, visit [weather.gov/billings](https://weather.gov/billings).

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.billings@noaa.gov](mailto:nws.billings@noaa.gov) or call (406) 652-0851.

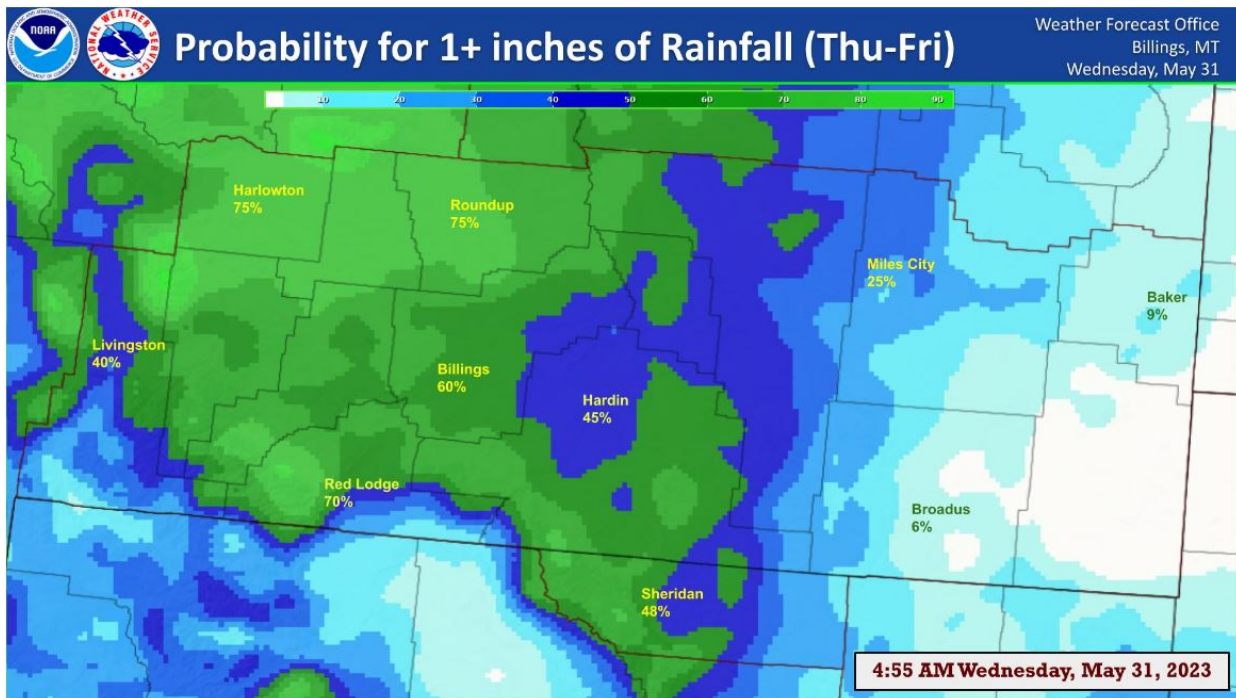
## GRAPHICS



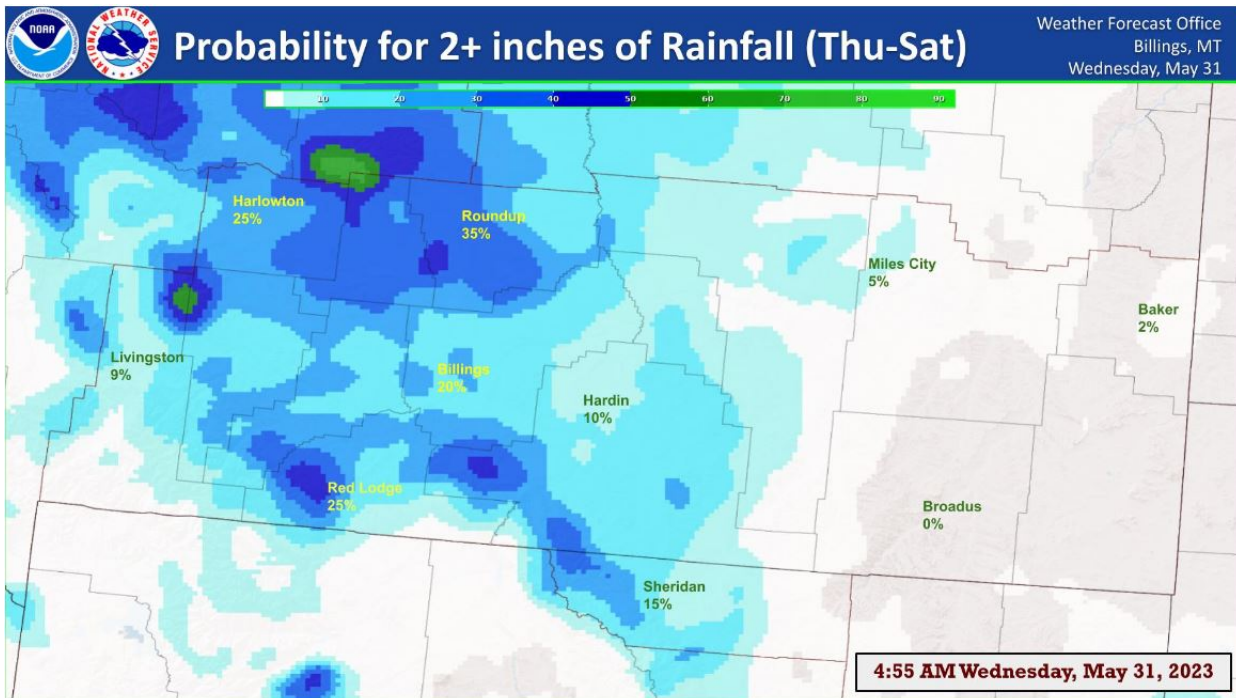
Increasing Storms and Precipitation.JPG



Thur-Fri Precipitation Forecast.JPG



Probability of 1+ inches Thu-Fri.JPG



Probability of 2+ inches Thu-Sat.JPG